



KAISER - HILL
COMPANY

MEMORANDUM

DATE: June 10, 2003

TO: Denny Ferrera, Vice President - RISS, Building 116, X5008

FROM: Mark Ferri, Vice President – 707 and 776/777 Closure Projects, Building T707D, X4381

SUBJECT: RISS AND B776/777 MANAGEMENT AGREEMENT FOR THE DEMOLITION OF B730 - MSF-017-03

Background:

Building 730 is located directly north of B776/777 and consists of four concrete tanks housed in an underground vault. Environmental Restoration (ER) stabilized two of these tanks as part of the RFETS Underground Storage Tanks Source Removal Project in 1996. These tanks designated as T-10 east and west, [each with a volume 4500-gallons] were cleaned and foamed with liquid polyurethane. However, the final survey indicates that these tanks did not meet free release criteria. The two other concrete tanks housed in the B730 vault, T-9 east and west have a volume of 22,500 gallons each and are used for Zone 2 plenum deluge. These tanks will remain active until the third or fourth quarter of 2003 at which time B730 is scheduled for decommissioning.

The Project Manager for the B730 demolition is Tyke Bodkin. Mr. Bodkin met with Mr. Lane Butler and Ms. Annette Primrose to discuss the removal of the building/vault and tanks in coordination with ER. During this meeting, the following concerns/issues were identified:

Concerns/Issues:

- The Building 730 vault overlies a carbon tetrachloride spill that is the probable source for soil and groundwater contamination in the area;
- Leaving an open excavation in this IHSS until ER resources are available could result in the spread of contamination; and
- Therefore, ER and B776/777 Project agree that removal of B730 and the underground tanks should be scheduled concurrent with remediation of the carbon tetrachloride IHSS.

Listed below are the elements of an agreement discussed by Annette Primrose, Lane Butler, and Tyke Bodkin. I have reviewed these recommendations and as documented by my signature concur with their approach. Please review the following agreement and if you concur, sign the document and return one original to me. Once this document is signed, I will direct Mr. Bodkin to commence D&D activities and upon completion of these elements and concurrence by ER, I will authorize transfer of funds as required by this agreement.

B730 Demolition Agreement between RISS and B776/777 Project

B776/777 Project Responsibilities:

- Characterize the building and tanks T-9 east and west;
- Remove all waste from these tanks and dispose in compliance with all applicable regulations;
- Isolate and remove all mechanical components in the vaults [e.g., pumps, valves, and piping];
- Isolate and remove all electrical components;
- Fix any residual contamination in both the building and tanks;
- Cut and cap the plenum deluge line at the flange just above ground level;
- Walkdown the project with ER after completion of these tasks and turn over final demolition to ER;
- Transfer funding that was allocated in the B776/777 budget for B730 removal to ER. *[B776/777 allocated \$103,000 for its removal.]* Transfer of funds is contingent upon receipt of a written concurrence from RISS regarding the work scope as presented in this document;
- File and receive approval of a Minor Modification to the B776/777 DOP to clarify the management of B730; and
- Initiate preparation of the real property checklist.

RISS Responsibilities:

- Provide a schedule for demolition of the vault and tanks (B730) to B776/777 Project. This will ensure that RISS activities are coordinated with and support B776/777 demolition activities;
- Remove the east/west pipe rack on the north side of the roadway;
- Remove the north pipe stanchions to B771;
- Remove the north/south pipe rack from the Compressor House crossing the roadway;
- Remove the vault structure and T-9 east/west and T-10 east/west tanks; and
- Remediate soil/groundwater contamination as needed under B730.

Concurrence:

_____/S/
Denny Ferrera
Vice-President – RISS

_____/S/
Mark Ferri
Vice-President 707 and 776/777 Closure Projects

TAH:cms

cc: Tyke Bodkin
Lane Butler
Carolyn Hicks
Ted Hopkins
Annette Primrose
Karen Wiemelt



2/2